



5-30-3

AFB679

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thru-Tubing Technology, Inc.

Art Unit: 3679

15/Amend 0 entered  
CP  
5-4-0

Serial No.: 09/898,735

Filed: 3 July 2001

Examiner: James M. Hewitt

For: "Ribbed Sealing Element and Method of Use"

Docket No.: 115.015

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JUN 03 2003

GROUP 3600

Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

Sir:

This is in response to the Office Action dated 10 April 2003; please enter the following amendment and remarks.

IN THE CLAIMS:

-Please amend the claims as follows:

21. An anchoring apparatus for use in a tubular member disposed in a wellbore, the apparatus comprising:

-a top swage member;

-a first cylindrical anchoring member disposed about said top swage member,

said first cylindrical anchoring member being made of a metal harder than the tubular member, said first anchoring member containing a first plurality of expandable circumferential ribs formed thereon; wherein said first plurality of circumferential ribs at least partially embedding in the tubular member to form a substantially metal-to-metal seal with the tubular member and being free of an elastomeric seal;